

# electro-com access control rfid evaluation kit

## ELECTRO-COM ACCESS CONTROL EVALUATION KIT

The easy to use “plug and play” 13.56MHz High Frequency Evaluation Kit gives you the opportunity to explore the capabilities of TI-RFID™ Radio Frequency Identification (RFID) technology brought to you by Electro-Com RFID Technologies Australia.

The core of the 13.56MHz Evaluation Kit is the Series 6400 reader which has the ability to read, write and program all high frequency cards and labels compliant to ISO 15693 and ISO 18000.3-1. The readers are also compatible to read all ISO14443-A tags/cards (e.g. MIFARE cards with s50 Phillips chip).

The Series 6400 reader has a Universal Wiegand (26bit -64bit) output and RS-485 serial interface that can be linked to COM1 of a computer, so you can read, write and program cards using the demonstration software provided in this kit.

Kit also comes with a variety of Read/Write (R/W) programmable cards/tags which are ISO/IEC 15693 compliant and have 2000bits of user programmable memory. Samples of tags include punchable cards with magnetic stripe, key ring (keyfob) tags and adhesive labels. CD/DVD transponders are also now available.



Item	Part Number	Description	Quantity
Power Supply	MP-3006	12Vdc, 300mA, 2.1mm Plug	1
Comms Cable	WC-7534	RS232 D9 F/M (2m) Cable	1
Converter	485SD9RJ	RS232/485 Converter with RJ45	1
<b>TAGS</b>			
Card Tag	RI-TH1-CB3A	Punchable Card Tag with Magnetic Stripe	5
Adhesive Label	RF-HDT-JMRB	Adhesive Label Tag	5
Key Tag	RF-HDT-KMAB	Key Tag/Key Fob Transponder	5
<b>ACCESSORIES</b>			
CD	Access Control CD	Instructions, Manuals & Software	1

The Evaluation Kit comes with your choice of reader:

Part Number: EK-ET4-WXS: Evaluation Kit with Switch-Plate Reader (Black)\*

Part Number: EK-ET4-WXM: Evaluation Kit with Mullion Reader (Black) \*\*

\* Switch-Plate reader gives you approx. triple (x3) read distance than what Mullion Reader can offer.

\*\* Mullion Reader can be mounted directly onto a metallic surface (eg Metal door frame).

**Secura Key**  
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**TI-RFid**  
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